Connecting regions with Global Infrastructure

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What if national groups were able to work within regions as they have always done…

...**AND** at the same time connect with libraries globally to create a huge network of shared knowledge for all to see?
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THE EVOLVING ROLE OF WORLDCAT IN A GLOBAL ENVIRONMENT
Community, Innovation, Technology: Fifty Years of Sharing Knowledge

July 6, 1967, OCLC founded

1971 – First book cataloged online by Ohio University
Central database used to print catalog cards

1979 – Inter Library Loan online system
1986 – OCLC expands metadata services to APAC
1991 – First Search – Web searching for libraries
2006 – WorldCat.org – Free public web searching
2011 – WorldShare – new cloud technology for a full Library Service Platform
Library cooperation at every level
A global network – on each level

AGGREGATE

OPERATE

INFRASTRUCTURE
Aggregate

Aggregate library metadata in WorldCat

- WorldCat has become the global union catalog
- Deliver increasing copy cataloging success rates
- Base for understanding the collective collection
  - Support each library’s collection management
  - Develop new resource sharing practices like shared print
Operate

Operate all services in a SaaS model

- Cooperative Metadata Management, Resource Sharing and Discovery Services
- Library Management Service Platform
- Cost efficient for libraries through large scale
- High quality through global best practices
Infrastructure

Infrastructure for regional partners

• Metadata Hubs, Resource Sharing Systems, …
• Operated by partners to provide their services to their members in their region
• Cost efficient for partners through outsourcing
• High quality through regional flexibility
General Structure of Library IT Services

Metadata Infrastructure is both…
- The technology to store and manage metadata centrally for a group
- The network of relationships with partners and services in that process
OCLC Infrastructure is unique

OCLC Infrastructure is **Global, Independent, and Open**

Publishers / Aggregators

Catalogers

And others…

And others…
REGIONAL PERSPECTIVE
GLOBALIZATION DOES NOT MEAN HOMOGENIZATION

Globalization happens by opening up to the essential differences in the world and integrating them into one global platform.
Infrastructure Evolution

- Evolve regional workflows
- Better efficiencies
- Greater visibility
Regional metadata management differs

Regional Metadata Management Practices
• Regional metadata management model
• Regional metadata format (e.g. NACSIS)
• Regional metadata format extensions
• Regional collections
• Regional quality control

Regional Authority File Management
• National or regional authority files (e.g. Māori)
• Full editing capabilities

Regional Metadata Hub
• Metadata aggregation (e.g. Jisc)
• Metadata mass changes on large scale
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→ Tailor made solution for each region
Syndeo

Evolve Regional Metadata Practices

and

Connect with libraries globally
Advantages

• Evolve national and regional metadata standards and practices
• Leverage the outreach / power of WorldCat within your region
• Reduce costs on maintaining infrastructure and increase the capabilities
• Utilize cooperation among librarians, in the region and beyond
Cooperation within region

• Support standards, authorities and formats
• Offer functionality that supports ‘in-region’ library activities
• Provide an accurate record of the collective holdings of a region or country, also in a global context
Connecting existing CBS partners to WorldCat and WorldShare

- Libraries Australia
- ABES France
- GBV, BSZ, Hebis Germany
- National Libraries Germany & Netherlands
- Jisc UK
Do things differently so libraries can do different things.
National Library of New Zealand
Infrastructure solution for Te Puna

Components

• Cataloging tools
• Collection management
• Resource Sharing
• Discovery
• CONTENTdm
UK National Bibliographic Knowledgebase
Jisc and OCLC partnership

Components
- WorldCat Visibility
- Regional Metadata Hub

Objectives
- Aggregates UK academic bibliographic data at scale
- Become part of the global metadata network
- Increase visibility of library collections and resource discovery
Infrastructure solution for BAC-LAC

Components

- Union Catalog
- Cataloging tools
- National Authority File
- Resource Sharing
- Acquisitions & Circulation
- Discovery
Package of Regional Extensions in

WorldShare®

WorldCat®
www.are-you-connected.org
Thank you

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